

Coming Events

**FIRST INTERNATIONAL ROLDUC SYMPOSIUM
ON COAL SCIENCES**

Rolduc, The Netherlands, April 28–May 1, 1986

Scope

The past decade has been characterised by a renewed interest in coal as an energy source and as a basic material for the chemical industry. This has induced a revival in coal research activities both from a fundamental and from an applied point of view.

Due to changing economics, however, the large-scale introduction of new coal conversion processes has been postponed and, as a consequence, more time is available for research to gain fundamental insights into coal structure and to obtain a better understanding of its impact on conversion processes.

In view of the above, the initiative was taken to organize the international "Rolduc Symposia on Coal Science". These are intended to fill the need for small-scale working symposia on specific subjects and with a limited number of participants (about 150), as a supplement to the large-scale Coal Science Conferences. The opportunity for in-depth discussions and a maximum profit from exchange of knowledge and ideas can thereby be assured.

The first symposium of the series will be devoted to "Coal Characterisation for Conversion Processes". The aim of the symposium is to build a bridge between the techniques and methods nowadays available for coal characterisation and the need for relevant parameters to operate and design coal conversion processes.

Program

The scientific program will cover Coal Characterisation in relation to Gasification, Combustion, Pyrolysis, and Liquefaction. A full symposium day will be devoted to each of the four processes, and each day's session will commence with a plenary lecture by an invited expert:

K. H. van Heek (Bergbau-Forschung GmbH, Germany): Effect of Coal and Char Properties on Gasification

P. A. Roberts (Int. Flame Research Foundation, The Netherlands): Coal Combustion Characterization Studies at the International Flame Research Foundation

*John Wiley & Sons, Limited, Chichester
Akadémiai Kiadó, Budapest*

R. Cyrès (Free University Brussels, Belgium): Pyrolysis of Coals; Relevant Coal Properties (preliminary)

C. E. Snape (National Coal Board, United Kingdom): Characterization of Organic Coal Structure for Liquefaction

Poster sessions and discussions on selected topics will be organized. There are no parallel sessions. The congress language will be English. Presentations and discussions will be recorded on tape and video.

Symposium secretariat

F. Kapteijn, Secretary,
First International Rolduc Symposium on Coal Science
Institute for Chemical Technology of the University of Amsterdam
Nieuwe Achtergracht 166,
1018 WV Amsterdam, The Netherlands.
Phone: 31-(0)20-522 3490/2265
Telex: FACWN 16460

ETPC, 10TH EUROPEAN CONFERENCE ON THERMOPHYSICAL PROPERTIES

Rome, Italy, 22–26 September, 1986

The Tenth European Conference on Thermophysical Properties will be held at the II University of Rome from 22 to 26 September 1986.

The X.ETPC will concentrate on the following properties and techniques involved in their measurement: heat capacity, temperature and heat of transition, thermal expansion, thermal conductivity and diffusivity, electric conductivity, and emissivity, with emphasis on condensed phase above room temperature. Outside this range only papers of particular relevance will be accepted. Consideration will be given to the following materials: chemical elements and compounds, alloys, ceramics, composite materials, and geological materials. Papers on materials for use in energy production and conservation will be especially welcome.

Technological progress requires new data and increased accuracy: the generation of numerical data is the result of a joint effort of physicists, chemists, and engineers. The main requirement concerning property data is their reliability; this comes from sample characterization and metrological quality, both of which have to be specified. Data are nowadays presented almost exclusively in SI units and their use by contributors to the X.ETPC is highly desirable.

The official languages of the ETPCs are English, French, German, and Russian. As simultaneous translation is often confusing, it will not be provided, and the use of English for presentations is strongly recommended.

Contributions can be presented orally and as posters: the latter form is recommended and will receive wider space. At the beginning of each poster session the authors will be given 5 minutes for the presentation of the outline of their work. About 20 minutes will be allocated to each oral presentation. As in the past two conferences there will be workshops on selected topics.

For further information:

Secretariat of the X.ETPC

ENEA

Dipartimento Technologie Intersectoriali di Base

Via Anguillarese 301

POB 2400

00100 Roma AD

Italy

IVTH BRETSZNAJDER SEMINAR, 1986

The Scientific and Organizing Committee kindly inform, that the "IVth St. Bretsznajder's Domestic Seminar" will be held in Płock (Poland) from 17 to 19 September, 1986

Scientific programme

The IVth Seminar will be devoted the general problems of the dissociation of inorganic solids, regularities of the thermal decomposition and controlling of its courses, method and application of thermal analysis of inorganic solids, polymers and plastics. The programme will contain plenary lectures and scientific reports corresponding to the subject of plenary lectures.

Official languages: Polish, Russian, English

Address of correspondence:

Dr. inż. Barbara Pacewska

Technical University of Warsaw

Faculty of Building Engineering

and Agricultural Machines at Płock

Institute of Chemistry

ul. Lukaszewicza 17, 09-400 Płock, Poland